O JOS JOHN CHILL O WILL

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of: Ravi R. Vedula et al.

CUSTOMER NO.: 37535

Serial No.: 10/694,558

Docket No.: 201ES034A

Filed: October 27, 2003

Art Unit: 1714

Examiner:

For:

HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION

THERMOPLASTIC POLYURETHANE

CERTIFICATE OF MAILING

I hereby certify that this correspondence (including any paper or fee referred to herein) is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on

5/27/04 Date of Denosit

Cathy Bartel

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Return Receipt Card

Power of Attorney and Correspondence Address Indication Form Statement Under 37 CFR 1.373(b) and copy of Notice of Recordation of Assignment Document

No additional fee is required.

Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Joe A. Powell

Reg. No. 28,108

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247 (216) 447-5716

Date: MAY 26, 2004

PTO/SB/81 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

red to respond to a collection of information unless it displays a valid OMB control number.				
Application Number	10/694,558			
Filing Date	October 27, 2003			
First Named Inventor	RavinR. Vedula			
Title	Heat Resistant High Moistu			
Art Unit	Transmission Thermoplastic			
Examiner Name				
Attorney Docket Number	201ES034A			

re Vapor Polyurethane

I hereb	y appoint:				•	
Practitioners associated with the Customer Number:						
0	PR			1		
	Practitioner(s) named bel	ow:				
		Name	Registration Number			
ļ			L			
as my/ Traden	our attomey(s) or agent(s nark Office connected the) to prosecute the application identified rewith.	above, and to trans	sact all business in the U	nited States Patent and	
Please	Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number:					
	OR					
			7525			
х	The address associate	ed with Customer Number:	37535			
	OR	(
	Firm or Individual Name					
	Address					
	Address					
	City		State	Zip		
	Country		Te			
	Telephone		Fax			
l am the:						
Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71.						
X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
SIGNATURE of Applicant or Assignee of Record						
Name Joe A. Powell, Assistant Secretary						
Signature 102 A. Fowell						
Date MAY 26, 2004 Telephone (216) 447–5716						
NOTE: forms if	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
	*Total of forms are submitted.					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)

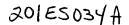
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Noveon IP Holdings Corp.
Application No./Patent No.: 10/694,558 Filed/Issue Date: October 27, 2003
Entitled: Heat Resistant High Moisture Vapor Transmission Thermoplastic Polyurethan
Noveon IP Holdings Corp. a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. Ket the assignee of the entire right, title, and interest; or
2. In an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. <code>{\frac{1}{2}} An assignment from the inventor(s)</code> of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 10.14639 , Frame 10.14639 , or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. To: To: To: To: To: To: To: To
From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From: To: To: The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
MAY 26, 2004 Joe A. Powell
Date (216) 447-5716 Typed or printed name (216) 447-5716
Telephone number Signature
Assistant Secretary Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.







ENT'D MAY 2 6 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 21, 2004

PTAS

NOVEON, INC.
JOE A. POWELL
LEGAL DEPARTMENT
9911 BRECKSVILLE ROAD
CLEVELAND, OH 44141-3247



102590385A

D

MAY 2 6 2004

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/27/2003

REEL/FRAME: 014639/0852

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 201ESO34A

ASSIGNOR:

VEDULA, RAVI RAM

DOC DATE: 10/27/2003

ASSIGNOR:

YOUNG, KIMBERLY LYNN

DOC DATE: 10/27/2003

ASSIGNEE:

NOVEON IP HOLDINGS CORP. 9911 BRECKSVILLE ROAD CLEVELAND, OHIO 44141-3247

SERIAL NUMBER: 10694558

PATENT NUMBER:

FILING DATE: 10/27/2003

ISSUE DATE:

TITLE: HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION THERMOPLASTIC

POLYURETHANE

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



To the Honorable Commissioner of Pater. 1. Name of conveying party(ies): 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 3. Nature of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Tese curion Date(s): Other Execution Date(s): October 27, 2003 A Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 27, 2003 A Patent Application No.(s) S. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 Yes X No Clober 27, 2003 B. Patent No.(s) 1. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X. Authorized to be charged to deposit account) (Attach duplicate copy of this page if paying by deposit account)	FORM PTO-1595 10-2713 REC	11-03-	ET U.S. DEPARTMENT OF COMMERCE
1. Name of conveying party(ies): Ravi Ram Vedula Kimberly Lynn Young Additional name(s) of conveying party(ies) attached? Yes X No Street Madress: Assignment Merger Security Agreement Change of Name City: Cleveland State: OH ZIP: 44141-3247 Additional name(s) or conveyance: X Assignment Change of Name City: Cleveland State: OH ZIP: 44141-3247 Additional name(s) & address(es) attached? Yes X No Street Address: 9911 Brecksville Road Additional name(s) & address(es) attached? Yes X No 1. Cleveland State: OH ZIP: 44141-3247 Additional name(s) & address(es) attached? Yes X No Street Address: October 27, 2003 B. Patent No.(s) 6. Total number of applications and patents involved: 1. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Authorized to be charged to deposit account (Attach dupficate copy of this page if paying by deposit account)	To the Honorable Commissioner of Pater	102590	dached original documents or copy thereof.
3. Nature of conveyance: X	Ravi Ram Vedula		2. Name and address of receiving party(ies): Name: Noveon IP Holdings Corp. Noveon IP Holdings Corp. Noveon IP Holdings Corp.
Assignment Security Agreement Change of Name City: Cleveland State: OH ZIP: 44141-3247 Other Additional name(s) & address(es) attached? Execution Date(s): October 27, 2003 4. Application number(s) or patent number(s): 10694556 If this document is being filed together with a new application, the execution date of the application is: October 27, 2003 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)	Additional name(s) of conveying party(ies) attached?		The state of the s
Security Agreement Change of Name City: Cleveland State: OH ZIP: 44141-3247 Other Execution Date(s): October 27, 2003 4. Application number(s) or patent number(s): // 69 4/5 56 If this document is being filed together with a new application, the execution date of the application is: October 27, 2003 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)	3. Nature of conveyance:		
Other Execution Date(s): October 27, 2003 4. Application number(s) or patent number(s): 10694558 If this document is being filed together with a new application, the execution date of the application is: October 27, 2003 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)	X Assignment Merge	г	
4. Application number(s) or patent number(s): 10694558 If this document is being filed together with a new application, the execution date of the application is: October 27, 2003 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 B. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)	Security Agreement Chang	e of Name	,
Additional numbers attached? Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)			
Concerning document should be mailed: Name: Joe A. Powell Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 Address: State: OH Zip: 44141-3247 (Attach duplicate copy of this page if paying by deposit account)	If this document is being filed togeth	er with a new applic	ation, the execution date of the application is: October 27, 2003 B. Patent No.(s)
Address: Noveon, Inc. Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 Zip: 44141-3247 Address: 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)	concerning document should be mailed:	respondence	6. Total number of applications and patents involved: 1
Legal Department Street Address: 9911 Brecksville Road City: Cleveland State: OH Zip: 44141-3247 Benclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)			7 Total fee (37 CER 3.41): \$ 40.00
Street Address: 9911 Brecksville Road X Authorized to be charged to deposit account City: Cleveland State: OH Zip: 44141-3247 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)			
City: Cleveland State: OH Zip: 44141-3247 8. Deposit account number: 50-1501 (Attach duplicate copy of this page if paying by deposit account)		1	· -
(Attach duplicate copy of this page if paying by deposit account)			
	,		
DO NOT USE THIS SPACE	/	DO NOT USE	

12003 ECCOPER - 60000199 501501

RE Statement and signatures
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joe A. Powell

Name of Person Signing

27 OCT. 2003

Total number of pages comprising cover sheet, attachments, and document:

Docket No. 201ES034A
Serial No
Filing Date

ASSIGNMENT

WHEREAS, WE, Ravi Ram Vedula and Kimberly Lynn Young, have made a certain invention described in an application for letters patent, executed by us, respectively entitled

HEAT RESISTANT HIGH MOISTURE VAPOR TRANSMISSION THERMOPLASTIC POLYURETHANE

NOW, for good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto **NOVEON IP HOLDINGS CORP.**, an Illinois corporation, having its principal office located at 9911 Brecksville Road, Cleveland, Ohio 44141-3247, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and application and any letters patent of the United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application, and all application and patent rights for said invention in foreign countries; and We agree to execute all further papers and do all further acts appropriate to fully vest in said **NOVEON IP HOLDINGS CORP**. the rights herein conveyed.

We authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when known.

••						
SIGN HERE	Inventor 7	Ravi Ram V	Kan edula	Under	la	_
State of Ohio)) SS					
County of <u>Cuyahoga</u>)				•	
Before me pers	onally appeared the	e person above	named, to me	personally kno	wn, and acknow	ledged tha
he executed the foregoin	ig instrument as his	own free act t	and deed this _	27 th day of	October	_, 2003.
				Catherine	Q. Bart Public	
SEAL				Reside State W	A. BARTEL, Notar nce - Lorain Cour ide Jurisdiction, O Expires Decemb	ty hio
SECOND INVENTOR SIGN HERE		Kintel	<u> </u>	young		<u> </u>
State of Ohio)	Killiberiyyzy	nn Young			
County of <u>Cuyahoga</u>) SS)	. ·				
Before me perso	onally appeared the	e person above	named, to me	personally know	wn, and acknowl	edged that
he executed the foregoin	g instrument as his	own free act a	ınd deed this <u>ä</u>	27 th day of _(Ictolier	_, 2003.
			-	Catherine	a. Barte	<u></u>
SEAL				CATHERINE A. B. Residence State Wide.	ARTEL, Notary Pu - Lorain County Jurisdiction, Ohio Dires December 29	blic